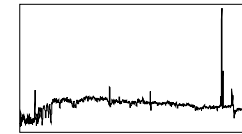
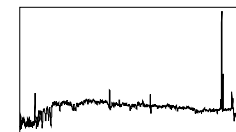


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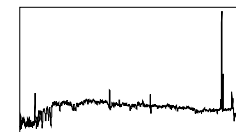
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:15	20:23:21.0	+31:28:18	300	91	3.0	#178 Extremely	2	
0011-0025.FLAT	7	00:20	20:23:21.0	+31:28:18	300	91	3.0	#178 Extremely	2	
0026-0030.sky	3	00:38	20:45:00.0	+32:00:00	300	91	3.0	#57 Velocity S	2	
0031.COMP	10	00:38	20:45:00.0	+32:00:00	300	91	3.0	#57 Velocity S	2	
0032.HD203504	10	01:09	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0033.test	10	01:10	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0034.test	10	01:10	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0035.test	10	01:11	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0036.test	10	01:12	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0037.test	10	01:13	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0038.COMP	10	01:14	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0039.FLAT	15	01:15	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	600-line, 2-sec, Sumin/Zezas
0040-0049.FLAT	15	01:19	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0050.HD203504	1	01:21	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0051.HD203504	1	01:22	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0052.HD203504	1	01:22	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0053.COMP	10	01:23	21:22:04.0	+19:48:12	600	91	2.0	#192 DASCH Lon	2	
0054.HD232078	5	01:24	19:38:12.0	+16:48:26	600	91	2.0	#192 DASCH Lon	2	
0055.HD232078	5	01:24	19:38:12.0	+16:48:26	600	91	2.0	#192 DASCH Lon	2	
0056.HD232078	5	01:25	19:38:12.0	+16:48:26	600	91	2.0	#192 DASCH Lon	2	

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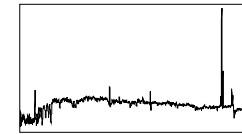
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.COMP	10	01:25	19:38:12.0	+16:48:26	600	91	2.0	#192 DASCH Lon	2	
0058.vega	10	01:29	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0059.vega	10	01:30	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0060.vega	10	01:30	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0061.COMP	10	01:31	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0062.K3310022	180	01:32	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0063.COMP	10	01:36	18:36:45.5	+38:26:28	600	91	2.0	#192 DASCH Lon	2	
0064.K8153411	240	01:37	19:07:16.3	+44:01:08	600	90	2.0	#192 DASCH Lon	2	
0065.COMP	10	01:42	19:07:16.3	+44:01:08	600	90	2.0	#192 DASCH Lon	2	
0066.K10844288	600	01:43	18:51:44.0	+48:16:38	600	90	2.0	#192 DASCH Lon	2	
0067.COMP	10	01:54	18:51:44.0	+48:16:38	600	90	2.0	#192 DASCH Lon	2	
0068.K64036	600	01:55	19:08:21.1	+34:40:40	600	90	2.0	#192 DASCH Lon	2	
0069.COMP	10	02:06	19:08:21.1	+34:40:40	600	90	2.0	#192 DASCH Lon	2	
0070.K10003658	120	02:07	19:13:15.5	+46:58:56	600	90	2.0	#192 DASCH Lon	2	
0071.COMP	10	02:10	19:13:15.5	+46:58:56	600	90	2.0	#192 DASCH Lon	2	
0072.N0303130834	60	02:11	19:28:47.6	+46:02:38	600	90	2.0	#192 DASCH Lon	2	saturated in the red
0073.COMP	10	02:12	19:28:47.6	+46:02:38	600	90	2.0	#192 DASCH Lon	2	
0074.N0303130834	15	02:14	19:28:47.6	+46:02:38	600	90	2.0	#192 DASCH Lon	2	Carbon star
0075.K9841401	150	02:16	19:43:40.5	+46:40:03	600	90	2.0	#192 DASCH Lon	2	
0076.COMP	10	02:19	19:43:40.5	+46:40:03	600	90	2.0	#192 DASCH Lon	2	

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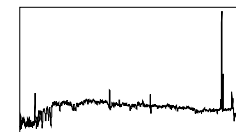
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0077.N03030221355	150	02:20	19:43:28.7	+41:40:07	600	90	2.0	#192 DASCH Lon	2	
0078.COMP	10	02:23	19:43:28.7	+41:40:07	600	90	2.0	#192 DASCH Lon	2	
0079.K12071221	10	02:24	19:44:48.2	+50:31:30	600	90	2.0	#192 DASCH Lon	2	PN
0080.K12071221	30	02:25	19:44:48.2	+50:31:30	600	90	2.0	#192 DASCH Lon	2	
0081.K12071221	60	02:26	19:44:48.2	+50:31:30	600	90	2.0	#192 DASCH Lon	2	
0082.COMP	10	02:27	19:44:48.2	+50:31:30	600	90	2.0	#192 DASCH Lon	2	
0083.BDp174708	75	02:32	22:11:31.4	+18:05:34	600	90	2.0	#56 Spectropho	2	
0084.BDp174708	75	02:33	22:11:31.4	+18:05:34	600	90	2.0	#56 Spectropho	2	
0085.COMP	10	02:35	22:11:31.4	+18:05:34	600	90	2.0	#56 Spectropho	2	
0086.K12423771	30	02:36	19:53:55.0	+51:13:17	600	90	2.0	#192 DASCH Lon	2	
0087.K12423771.SE	45	02:38	19:53:55.0	+51:13:17	600	90	2.0	#192 DASCH Lon	2	
0088.COMP	10	02:39	19:53:55.0	+51:13:17	600	90	2.0	#192 DASCH Lon	2	
0089.K686776	30	02:40	19:59:06.9	+36:28:19	600	90	2.0	#192 DASCH Lon	2	
0090.COMP	10	02:41	19:59:06.9	+36:28:19	600	90	2.0	#192 DASCH Lon	2	
0091.K11104511	600	02:42	20:00:36.9	+48:37:31	600	90	2.0	#192 DASCH Lon	2	
0092.COMP	10	02:53	20:00:36.9	+48:37:31	600	90	2.0	#192 DASCH Lon	2	
0093.K12185323	480	02:54	20:11:05.4	+50:43:15	600	90	2.0	#192 DASCH Lon	2	
0094.COMP	10	03:02	20:11:05.4	+50:43:15	600	90	2.0	#192 DASCH Lon	2	
0095.K4974759	46	03:03	20:11:54.4	+40:00:30	600	90	2.0	#192 DASCH Lon	2	
0096.COMP	10	03:04	20:11:54.4	+40:00:30	600	90	2.0	#192 DASCH Lon	2	

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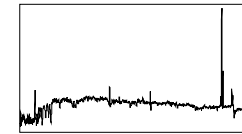
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.K3303451	20	03:06	20:12:44.4	+38:23:31	600	90	2.0	#192 DASCH Lon	2	
0098.COMP	10	03:10	20:12:44.4	+38:23:31	600	90	2.0	#192 DASCH Lon	2	
0099.HD192163	15	03:12	20:12:06.0	+38:21:19	600	90	2.0	#192 DASCH Lon	2	
0100.HD192163	10	03:13	20:12:06.0	+38:21:19	600	90	2.0	#192 DASCH Lon	2	
0101.COMP	10	03:14	20:12:06.0	+38:21:19	600	90	2.0	#192 DASCH Lon	2	
0102.NO310033448	600	03:16	20:58:20.0	+04:11:31	600	90	2.0	#192 DASCH Lon	2	
0103.COMP	10	03:26	20:58:20.0	+04:11:31	600	90	2.0	#192 DASCH Lon	2	
0104.NO02010375	600	03:28	21:41:33.3	+01:24:56	600	90	2.0	#192 DASCH Lon	2	
0105.COMP	10	03:38	21:41:33.3	+01:24:56	600	90	2.0	#192 DASCH Lon	2	
0106.NO313222857	150	03:40	21:10:23.5	+14:04:46	600	90	2.0	#192 DASCH Lon	2	
0107.COMP	10	03:43	21:10:23.5	+14:04:46	600	90	2.0	#192 DASCH Lon	2	
0108.NO313311705	240	03:44	21:06:26.3	+17:57:07	600	90	2.0	#192 DASCH Lon	2	
0109.COMP	10	03:49	21:06:26.3	+17:57:07	600	90	2.0	#192 DASCH Lon	2	
0110.NO022112339	18	03:50	21:51:02.0	+12:37:32	600	90	2.0	#192 DASCH Lon	2	
0111.NO022112339	5	03:50	21:51:02.0	+12:37:32	600	90	2.0	#192 DASCH Lon	2	
0112.NO022112339	5	03:51	21:51:02.0	+12:37:32	600	90	2.0	#192 DASCH Lon	2	
0113.COMP	10	03:51	21:51:02.0	+12:37:32	600	90	2.0	#192 DASCH Lon	2	
0114.SAXJ21035p4545	1200	03:54	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	2	
0115.COMP	7	04:14	21:03:35.7	+45:45:05	600	90	2.0	#176 Be/X-ray	2	
0116.4U2204p543	120	04:16	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	

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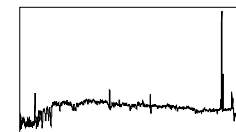
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0117.COMP	7	04:18	22:07:57.0	+54:31:06	600	90	2.0	#176 Be/X-ray	2	
0118.4U0115p634	1500	04:20	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	2	
0119.COMP	7	04:46	01:18:32.0	+63:44:24	600	90	2.0	#176 Be/X-ray	2	
0120.IGRJ01363p6610	600	04:47	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0121.COMP	7	04:58	01:35:49.8	+66:12:43	600	90	2.0	#176 Be/X-ray	2	
0122.RXJ01469p6121	210	04:59	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0123.COMP	7	05:03	01:47:00.0	+61:21:23	600	90	2.0	#176 Be/X-ray	2	
0124.test	10	05:07	01:45:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0125.test	10	05:09	01:45:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0126.test	10	05:11	01:45:00.0	+32:00:00	300	90	3.0	#176 Be/X-ray	2	
0127.ZAnd	5	05:12	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	300-line, 3-sec, combo
0128.ZAnd	3	05:12	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0129.ZAnd	10	05:13	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0130.COMP	10	05:13	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0131.sn20091f	1501	05:18	02:01:39.6	+15:19:58	300	0	3.0	#2 SN Observat	2	
0132.COMP	10	05:43	02:01:39.6	+15:19:58	300	0	3.0	#2 SN Observat	2	
0133.sn20091e	1200	05:46	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0134.COMP	10	06:07	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0135.XS04963B7_004	1800	06:15	01:18:50.7	-01:02:15	300	32	3.0	#129 ChaMP Sou	2	faint galaxy at low redshift
0136.COMP	10	06:45	01:18:50.7	-01:02:15	300	32	3.0	#129 ChaMP Sou	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0137.03232565-0202484	360	06:48	03:23:25.6	-02:02:48	300	1	3.0	#141 Mapping t	2	
0138.COMP	10	06:54	03:23:25.6	-02:02:48	300	1	3.0	#141 Mapping t	2	
0139.03383280-0407232	360	06:55	03:38:32.8	-04:07:23	300	1	3.0	#141 Mapping t	2	
0140.COMP	10	07:02	03:38:32.8	-04:07:23	300	1	3.0	#141 Mapping t	2	
0141.03393038-0301261	240	07:03	03:39:30.4	-03:01:26	300	1	3.0	#141 Mapping t	2	
0142.COMP	10	07:08	03:39:30.4	-03:01:26	300	1	3.0	#141 Mapping t	2	
0143.03394187-0342541	270	07:09	03:39:41.9	-03:42:54	300	1	3.0	#141 Mapping t	2	please ignore fainter star in slit to east of target galaxy
0144.COMP	10	07:14	03:39:41.9	-03:42:54	300	1	3.0	#141 Mapping t	2	
0145.sn2009kk	1200	07:19	03:49:44.3	-03:15:52	300	1	3.0	#2 SN Observat	2	
0146.COMP	10	07:40	03:49:44.3	-03:15:52	300	1	3.0	#2 SN Observat	2	
0147.FLAT	7	07:41	04:00:00.0	+20:00:00	300	1	3.0	#2 SN Observat	2	3-sec slit
0148-0151.FLAT	7	07:42	04:00:00.0	+20:00:00	300	1	3.0	#2 SN Observat	2	
0152.BIAS	0	07:44	04:00:00.0	+20:00:00	300	1	1.5	#2 SN Observat	2	
0153.FLAT	12	07:45	04:00:00.0	+20:00:00	300	1	1.5	#2 SN Observat	2	1.5-sec slit
0154-0157.FLAT	12	07:46	04:00:00.0	+20:00:00	300	1	1.5	#2 SN Observat	2	
0158.J040721.B	120	07:48	04:07:21.8	-12:10:03	300	1	1.5	#191 2XMM Vari	2	A+B
0159.J040721.B	120	07:52	04:07:21.8	-12:10:03	300	29	1.5	#191 2XMM Vari	2	
0160.J040721.B	300	07:55	04:07:21.8	-12:10:03	300	29	1.5	#191 2XMM Vari	2	B - good clean M2V spectrum
0161.J040721.B	300	08:02	04:07:21.8	-12:10:03	300	39	1.5	#191 2XMM Vari	2	B - good
0162.J040721	10	08:08	04:07:21.8	-12:10:03	300	9	1.5	#191 2XMM Vari	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0163.J040721	90	08:08	04:07:21.8	-12:10:03	300	9	1.5	#191 2XMM Vari	2	
0164.COMP	15	08:11	04:07:21.8	-12:10:03	300	9	1.5	#191 2XMM Vari	2	
0165.BIAS	0	08:13	04:40:25.0	+25:00:00	300	9	3.0	#191 2XMM Vari	2	
0166.03410747+0646007	480	08:14	03:41:07.5	+06:46:01	300	9	3.0	#141 Mapping t	2	3-sec slit
0167.COMP	10	08:23	03:41:07.5	+06:46:01	300	9	3.0	#141 Mapping t	2	
0168.03384001+0739539	540	08:24	03:38:40.0	+07:39:54	300	9	3.0	#141 Mapping t	2	
0169.COMP	10	08:34	03:38:40.0	+07:39:54	300	9	3.0	#141 Mapping t	2	
0170.03383809+0821589	300	08:35	03:38:38.1	+08:21:59	300	9	3.0	#141 Mapping t	2	
0171.COMP	10	08:41	03:38:38.1	+08:21:59	300	9	3.0	#141 Mapping t	2	
0172.V1647.A	1800	08:45	05:46:13.1	-00:06:05	300	89	3.0	#112 Orion PMS	2	
0173.COMP	10	09:15	05:46:13.1	-00:06:05	300	89	3.0	#112 Orion PMS	2	
0174.V1647.C	1800	09:18	05:46:14.1	-00:05:30	300	89	3.0	#112 Orion PMS	2	
0175.COMP	10	09:48	05:46:14.1	-00:05:30	300	89	3.0	#112 Orion PMS	2	
0176.HD36395.M1V	1	09:50	05:31:27.0	-03:40:38	300	89	3.0	#191 2XMM Vari	2	
0177.HD36395.M1V	12	09:51	05:31:27.0	-03:40:38	300	89	3.0	#191 2XMM Vari	2	
0178.COMP	10	09:52	05:31:27.0	-03:40:38	300	89	3.0	#191 2XMM Vari	2	
0179.06045758-0635165	1800	09:55	06:04:57.6	-06:35:16	300	89	3.0	#141 Mapping t	2	v faint red gal
0180.COMP	10	10:25	06:04:57.6	-06:35:16	300	89	3.0	#141 Mapping t	2	
0181.Hiltner600	100	10:30	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	
0182.Hiltner600	100	10:32	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0183.COMP	10	10:34	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	
0184.XS03236B2_002	300	10:37	08:08:18.2	+20:21:35	300	1	3.0	#129 ChaMP Sou	2	
0185.COMP	10	10:42	08:08:18.2	+20:21:35	300	1	3.0	#129 ChaMP Sou	2	
0186.XS03436B3_005	1200	10:44	08:15:19.4	+36:44:50	300	1	3.0	#129 ChaMP Sou	2	
0187.COMP	10	11:04	08:15:19.4	+36:44:50	300	1	3.0	#129 ChaMP Sou	2	
0188.sn2009kq	1200	11:06	08:36:15.1	+28:04:02	300	1	3.0	#2 SN Observat	2	
0189.COMP	10	11:26	08:36:15.1	+28:04:02	300	1	3.0	#2 SN Observat	2	
0190.XS00927B1_017	480	11:28	08:48:54.1	+45:02:31	300	1	3.0	#129 ChaMP Sou	2	
0191.COMP	10	11:36	08:48:54.1	+45:02:31	300	1	3.0	#129 ChaMP Sou	2	
0192.sn2009kn	1500	11:39	08:09:43.0	-17:44:51	300	1	3.0	#2 SN Observat	2	
0193.COMP	10	12:05	08:09:43.0	-17:44:51	300	1	3.0	#2 SN Observat	2	
0194.07410662+0529472	1500	12:07	07:41:06.6	+05:29:47	300	19	3.0	#141 Mapping t	2	rtssystem crash
0195.COMP	10	12:32	07:41:06.6	+05:29:47	300	19	3.0	#141 Mapping t	2	hardware failure, collimator crunch, again. cannot take flats.
0196-0200.DARK	900	13:51	08:58:34.0	+31:32:55	300	90	3.0	#141 Mapping t	2	